

# LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

## Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

MAXINE DUCKETT dba BLACK RIVER STONE COMPANY

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of

sandstone in the state of Missouri. The extent of the

Proposed mining operation(s) will be on two acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Wayne	22	27N	04E	2	0	2	Site #1	1926

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 14th day of May 2004

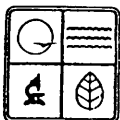
  
\_\_\_\_\_  
DIRECTOR OF STAFF  
Land Reclamation Commission

Permit No. 0899  
Effective Date 05/13/2004  
Expiration Date 05/12/2005

MO 780-1122 (6-95)

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION

PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES MISSOURI LAND RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL <b>BLACK RIVER STONE Co.</b>		DATE <b>MARCH 31, 2004</b>	
ADDRESS <b>Rt. 1 Box 1540</b>	CITY <b>Mill Spring</b>	STATE <b>MO.</b>	ZIP CODE <b>63952</b>
CONTACT PERSON <b>MAXINE Duckett</b>		TELEPHONE NUMBER <b>573-998-5557</b>	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. #1	Jan, Feb, <u>Mar</u> , <u>Apr</u> , <u>May</u> , <u>Jun</u> , <u>Jul</u> , <u>Aug</u> , <u>Sep</u> , <u>Oct</u> , Nov, Dec	\$ <u>300</u>
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$

2. Acreage Fee \$5 X 2 number of acres bonded ..... \$ 10.00

3. Annual Permit Fee ..... \$ 500

4. Total Fee (Add totals from 1, 2 and 3) ..... \$ 810.00

NOTE: If Total Fee exceeds \$2,500.00 then pay only ..... \$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee ..... \$ 300

SIGNATURE OF APPLICANT <i>Maxine Duckett</i>	TITLE <b>OWNER</b>	DATE <b>3/26/04</b>
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Appeared before me this 26st day of MARCH, 2004, Maxine Duckett  
to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <b>MO</b>	COUNTY (OR CITY OF ST. LOUIS) <b>Carter</b>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>26st</u> DAY OF <u>MARCH</u> YEAR <u>2004</u>	
	NOTARY PUBLIC SIGNATURE <i>William E. McDowell</i>	MY COMMISSION EXPIRES <b>May 1, 2006</b>
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <b>William E. McDowell</b>	

USE RUBBER STAMP IN CLEAR AREA BELOW.

WILLIAM E. MCDOWELL  
Carter County  
My Commission Expires  
May 1, 2006

FOR DEPARTMENT USE ONLY APPROVED BY <i>[Signature]</i>	DATE APPROVED <b>4-16-04</b>	PERMIT NUMBER <b>0899</b>	EXPIRATION DATE <b>5-12-05</b>
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RECLAMATION COMMISSION

All of the South Half of the Southeast Quarter of Section Twenty-two (22) and the North Half of the Northeast Quarter of Section Twenty-seven (27), Township Twenty-seven (27) North, Range Four (4) East of the Fifth Principal Meridian, Wayne County, Missouri, EXCEPT ten (10) acres on the east side of the Southeast Quarter of the Southeast Quarter of Section Twenty-two (22), Township Twenty-seven (27) North, Range Four (4) East, said ten acre tract being more fully described in deed made by Green P. Hillis to John Hillis, and ALSO EXCEPT One Hundred Seven and 44/100 (107.44) acres more or less, described as follows: All that part of the South Half of the Southeast Quarter of said Section Twenty-two (22) lying SOUTH of Missouri State Highway 49, and all of the North Half of the Northeast Quarter of said Section Twenty seven (27), said One Hundred Seven and 44/100 acres (107.44) being fully described in a deed made by Maxine Duckett to Michael L. Huffman and Sherry J. Huffman, husband and wife, on the 15th day of October, 1993 and recorded in Book 366, Page 834 in the Recorder's Office in Greenville, Wayne County, Missouri, conveying herein Forty-two and 56/100 acres (42.56 A) more or less, said 42.56 acres all being in the South Half of the Southeast Quarter of Section Twenty-two (22), NORTH of the now existing Missouri State Highway 49. (Description furnished)

*This is the description of property in  
my name where stone quarry is  
located.*

*Maxine Duckett*



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
SITE INFORMATION FORM

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To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER # 1		PERMIT NUMBER 0899	
COMPANY NAME BLACK RIVER STONE Co. (MAXINE DUCKETT)			
COUNTY WAYNE	1/4 SECTION (SE) 22	SECTION 22	
TOWNSHIP 27N	RANGE 4E	ACRES 2	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) 			
MINERAL COMMODITY SANDSTONE		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) 	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) MAXINE DUCKETT		
ADDRESS Rt. 1 Box 1540		
CITY MILL SPRING	STATE MO.	ZIP CODE 63952
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT WARRANTY DEED to M. DUCKETT 6/2/56
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) (SAME AS ABOVE)		
ADDRESS 		
CITY 	STATE 	ZIP CODE 
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT 
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		
<b>NOTE:</b> Each site must be shown on a map and be included in a public notice and an approved mine plan.		



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
MINE PLAN

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P.O. BOX 176  
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

COMPANY NAME Black River Stone Co.

☒ LONG TERM, FOR PERIOD THROUGH DATE: ~~12/28/2025~~ May 18, 2025 - A.P. ~ 4/1/02

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

BLuff of rock, with a few inches of rocky top soil and TREES & BRIARS and brush of about two ACRES. Topography - A hill BETWEEN two hollows.

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RECLAMATION COMMISSION

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

10-12 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

SMALL (125C) bucket-loader. Topsoil will be REMOVED a minimum of 10 FEET AHEAD of EXCAVATION AND IN ACCORDANCE with 10CSR-40-10.050(6).

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

THERE will be LITTLE topsoil moved and what is moved will be PLACED AROUND EXCAVATION to MAKE A berm IN ORDER to CONTROL off-site sedimentation. This berm will be SEED with SPECIES IN the MINE PLAN to ELIMINATE EROSION

**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Moved to Edges of site Location to possibly  
be used for fill Rock.

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RECLAMATION COMMISSION**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

NONE

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RECLAMATION COMMISSION**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

no pits - bluff of Rock, (A couple hundred feet)  
with EXCAVATION of LAYERS to be drilled &  
BLASTED HORIZONALLY into hill.

YES NO

☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "yes", a safety barrier may be needed.)

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## RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

## A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

#1

WILDLIFE

Spring

MISSOURI LAND

RECLAMATION COMMISSION

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

DURING the first spring following topsoil REPLACEMENT  
 the SEED MIX WILL BE HAND BROADCAST AND HARROWED.  
 (LESPEDeza, BARNYARD GRASS, ALFALFA  
 AND/OR FESCUE).

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RECLAMATION COMMISSION

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Orchard grass, LESPEDeza, ALFALFA.	8 Lbs. - 10 Lbs. - 10 Lbs.		

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Hand broadcasting.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<del>BARNYARD GRASS</del> <del>OR LESPEDeza,</del> <del>ALFALFA AND/OR</del> <del>FESCUE</del>	2		

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Topsoil will be added,  
seeding of reclaimed area,  
after grading is completed.  
High walls will be left  
(consolidated material) - slopes  
will be 3 to 1.

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MISSOURI LAND  
RECLAMATION COMMISSION**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES****GRADING**

Grading will be done as the pit advances and as spoil is placed in the mined-out portions. Final grading will be completed within one year of permit expiration on all mined-out portions, in accordance with 10CSR 40-10.050(10)(A)(C)

**REPLACEMENT OF TOPSOIL**

Topsoil will be replaced to a uniform depth of 12 inches within one year of permit expiration on all mined-out portions.  
In accordance with 10CSR 40-10.050(10)(A)(C)

**REVEGETATION**

All topsoil areas will be seeded during the first optimum seeding period following topsoil replacement.  
In accordance with 10CSR 40-10.050(10)(B)(C)

**AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)**

A HORIZON (3 inches) + B HORIZON (9 inches) = 12 inches

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

2 ACRES

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

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MISSOURI  
LAND RECLAMATION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Maxine Duckett</i>		TITLE <i>Owner</i>	DATE <i>2/8/02</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>MO</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Carter</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>8th</i> DAY OF <i>Feb</i> <i>2002</i>		<b>USE RUBBER STAMP IN CLEAR AREA BELOW</b> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> NOTARY  William E. McDowell, Notary  Carter County, State of Missouri  My Commission Expires 5/1/2002 </div>
	NOTARY PUBLIC SIGNATURE <i>William E. McDowell</i>	MY COMMISSION EXPIRES <i>5/1/2002</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>William E. McDowell</i>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>Chris Reed</i>		DATE APPROVED <i>3/29/02</i>	PERMIT NUMBER <i>0899</i>

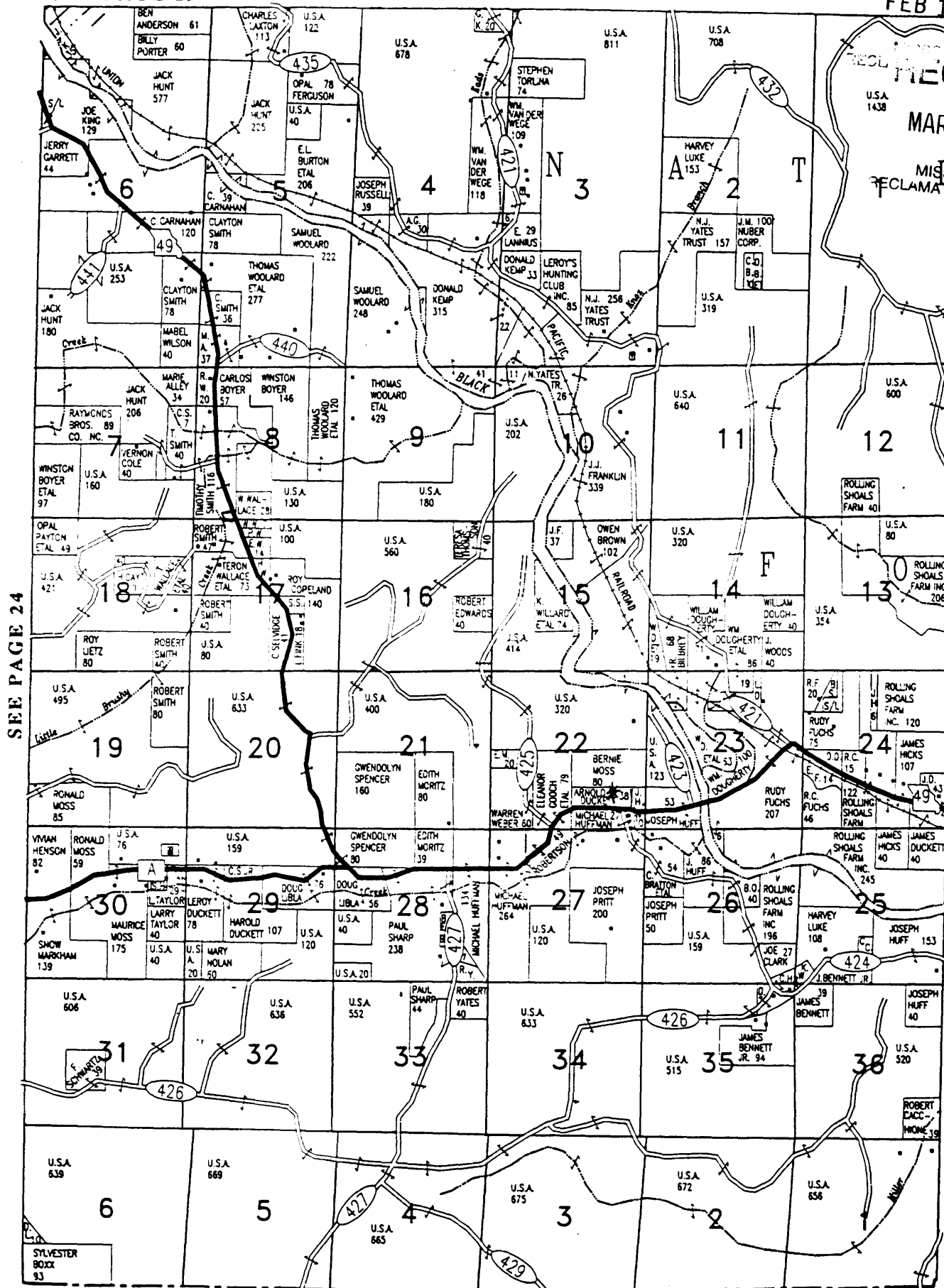
SEC. 22 TOWNSHIP 27 - 26 • RANGE 4 RECEIVED

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MISSOURI LAND RECLAMATION COMMISSION

SEE PAGE 19



BUTLER COUNTY

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BLACK RIVER STONE CO.

\* Maxine Duckett 2/28/02 25  
(Husband - Arnold - deceased)

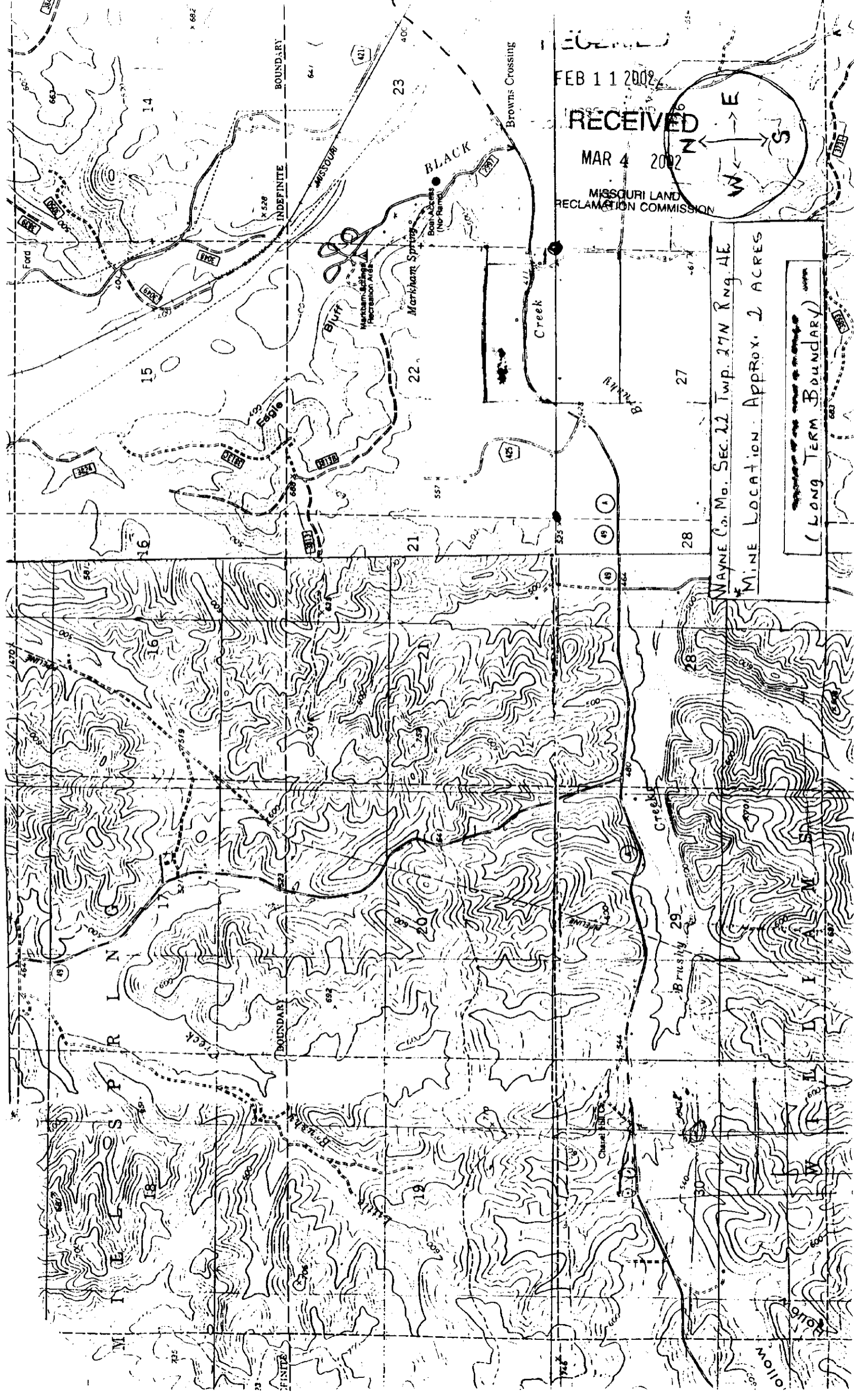
WAYNE CO. MD. SEC. 22, T. 27N.  
RANGE 4E

\* MINE LOCATION APPROX. 2 ACRES

N

LONG TERM BOUNDARY





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MISSOURI LAND RECLAMATION COMMISSION

WAYNE Co. Mo. Sec. 22 Twp. 27N Rng. 4E

MINE LOCATION APPROX. 2 ACRES

(LONG TERM BOUNDARY)

Wayne County Mo. - Section 22, Township 27N - Range 4E

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

\* Mine Location - Approx. 2 Acres

(Long term boundary)

